

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/785,210C  
Source: 1Fw/16  
Date Processed by STIC: 1/23/06

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IFW16

## RAW SEQUENCE LISTING

DATE: 01/23/2006

PATENT APPLICATION: US/10/785,210C

TIME: 12:05:31

Input Set : A:\Periodic Antimicrobial Peptides.ST25.txt

Output Set: N:\CRF4\01232006\J785210C.raw

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3 <110> APPLICANT: The Dow Chemical Company
4     Strom, Robert M.
5     Brodsema, Philip J.
7 <120> TITLE OF INVENTION: Periodic Antimicrobial Peptides
9 <130> FILE REFERENCE: 62424a
11 <140> CURRENT APPLICATION NUMBER: 10/785,210C
12 <141> CURRENT FILING DATE: 2004-02-24
14 <160> NUMBER OF SEQ ID NOS: 69
16 <170> SOFTWARE: PatentIn version 3.3
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 16
20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Periodic Peptide
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34 <212> TYPE: PRT
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69 <211> LENGTH: 28
70 <212> TYPE: PRT

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71 <213> ORGANISM: artificial
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Periodic Peptide
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83           20           25
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87 <211> LENGTH: 32
88 <212> TYPE: PRT
89 <213> ORGANISM: artificial
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Periodic Peptides
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105 <211> LENGTH: 48
106 <212> TYPE: PRT
107 <213> ORGANISM: artificial
109 <220> FEATURE:
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112 <400> SEQUENCE: 6
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118 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
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127 <211> LENGTH: 68
128 <212> TYPE: PRT
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134 <400> SEQUENCE: 7
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141           20           25           30
144 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
145           35           40           45
148 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
149           50           55           60
152 Lys Phe Ala Lys
153 65

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170 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
171 20 25 30
174 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
175 35 40 45
178 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
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259      20
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265 <213> ORGANISM: artificial
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277      20
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288 <400> SEQUENCE: 14
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295      20
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313      20
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339 <220> FEATURE:
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342 <400> SEQUENCE: 17
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360 <400> SEQUENCE: 18
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367          20          25          30
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385          20          25
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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 01/23/2006  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51

Seq#:52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69

VERIFICATION SUMMARY

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